

**ABSTRACT**

A subscriber optical distributor and method for a broadcasting-telecommunications convergence service over an FTTH (Fiber To The Home) optical transmission network. An optical transceiver receives a TDM broadcasting-telecommunications optical signal, converts the optical signal to an electrical signal, and converts an uplink electrical signal received from a subscriber to an optical signal. A broadcasting/telecommunications signal distributor receives the electrical broadcasting-telecommunications signal and separates the received electrical signal into a broadcasting signal and a telecommunications signal. A broadcasting interface interfaces the broadcasting signal received from the broadcasting/telecommunications signal distributor. A telecommunications interface transmits the telecommunications signal received from the broadcasting/telecommunications signal distributor, and provides the uplink signal to the optical transceiver.